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INFORMATION REPORT

CD NO.

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COUNTRY Czechoslovakia

DATE DISTR. 20 JAN 50

SUBJECT Nationalized Arms Industry: Plant  
No. 05, Lisen, of the Brno Armament Works  
25X1A

NO. OF PAGES 3

PLACE [REDACTED]  
ACQUIRED 25X1C

NO. OF ENCLS.  
(LISTED BELOW)

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SUPPLEMENT TO  
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1. This plant is one of the many factories which together form the Czechoslovak National Armament Combine (C.S. Zbrojovka, narodni podnik), the central management of which is in Prague-Stranice, under the Managing Director Novotny.

2. Administration

Director: Eng. Dvorak  
Security Chief: Also named Dvorak  
President of Trades Union Council: Josef Jilek

3. Organization

Re-schooling Course (Umschulungskurs)  
Tractor factory  
Textile machine factory (Baenninger type machines)  
Ball-bearing factory

4. Transport

The plant has its own motor transport lines and a railway siding connected with the Brno-Cernovice railway station. It has a locomotive of its own (type 324 Kolben-Denek).

5. Machinery

a. Section 1

About 10 TOS type lathes (Czech) - 194<sup>th</sup> model.  
10-15 boring machines, C.Z. model.  
3-5 multi-spindle boring machines.  
1 coordinating boring machine (Koordinierungsbohrmaschine)  
1 welding set  
1 forge (Esse)  
30 milling machines, Types C.Z., TOS, Cincinnati, and Liberta.  
The re-schooling course and the tractor factory mentioned in para. 3 are housed in this section.

CLASSIFICATION

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CENTRAL INTELLIGENCE AGENCY

25X1A

b. Section 2

Consists of an assembly shop for textile machines (Baenninger make) and an auxiliary workshop containing two large lathes and one boring machine.

c. Section 3

Workshop for machinery of component parts for the textile machinery. No details available regarding equipment.

d. Section 4

(Tempering shop - Metallstahlwerkstaette).  
2 large electric annealing furnaces.  
3 small electric annealing furnaces.  
No details available regarding equipment.

e. Section 5

(Manufacture, assembly, and checking of ball bearings).  
40 turret lathes (types Skoda 30, Skoda 50, Liberta, Wolmann 40, Womann 60, and Magdeburg).  
70 lathes (types Liberta, Iata, TOS, C.Z., and Wolmann).  
8-10 presses for the ball bearing crowns (Kraenze)  
2 special TOS machines.

f. Auxiliary workshop

10 milling machines (types TOS, C.Z., and Cincinnati).  
40-50 grinding machines (types C.Z., TOS, or American make).  
4 special grinding machines for the ball bearing races (Bahn).

6. M manpower

During the war the labor force consisted of at the most 4,000 workers. Now the figure is higher. The factory is not working to capacity, and one report puts the Five-Year Plan target at 10,000 workers. At present only Czechs are employed, except for a very small number of Slovaks who are billeted in a camp near the factory.

7. Working hours and methodsa. Hours

The normal gangs work in the three 8-hour shifts. Groups of volunteers, generally ardent Communists, known as "Uderky", who are brought in to increase the factory's capacity, and individuals trying to break output records (these are called "Stachanovi" after the Russian worker Stachanov) work in two shifts of 12 hours each.

b. Methods

Serial and piece-work. Mainly by machines (i.e. not hand work).

8. Products

Tractors.  
Textile machines (Baenninger make)  
Ball bearings, in the sizes 15, 32, 40, 60, 100, and 110 mm.  
Roller bearings (Zylinderlager) in the sizes 100 and 110 diameter.  
Both types are one-sided, with a rotary race (Umlaufbahn).

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CENTRAL INTELLIGENCE AGENCY

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Note: This is the only factory in Czechoslovakia which manufactures ball bearings, and it is laboring under difficulties, in that the raw material is of such poor quality that 60 to 70 percent of output has to be scrapped.

9. Origin of Raw Materials

Steel for ball and roller bearings - Polihütte ("Poldi CRK" brand). Semi-finished products - TOS foundry, Brno (the former Vanek foundry), Spojena slavnary ("United Foundries", formerly the UFA, Storek and Strebel concerns).

10. Power

- a. From the West Moravian power grid, Oslavany.
- b. From the factory's own generator. This latter is not powerful enough to drive all the machinery.

11. Registered Trademark: (Z)

12. Security and Control

- a. Uniformed guards are on duty in the Head Commissioner's office and the offices of the sub-commissioners in each section. In addition, there is a night check inside the whole factory.
- b. The factory police, who have their own ammunition store and are armed with rifles and machine pistols, act only as reserve squads.
- c. The workers have to clock in in each section and the office staff in the Head Commissioner's room.

13. Identity Documents

The same as for other nationalized concerns.

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